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| App | lication | /Control | No. |
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10/647,114

Examiner

Kent L. Bell

Applicant(s)/Patent under Reexamination

GUPTA ET AL. Art Unit

1661

| 1 | Rejected |
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| _ | Allowed  |

| _      | (Through numeral)<br>Cancelled |
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| $\Box$ |                                |

Restricted

| N | Non-Elected  |
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|   | Interference |

| A | Appeal   |
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| 0 | Objected |

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|--------------|-----------------------|--|----------|----------------|----------|----------|----------|----------|-------------|--------------|
| Cla          | Date                  |  |          |                |          |          |          |          |             |              |
| Final        | Original              | 4/2/07   |          |                |          |          |          |          |             |              |
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|              | -                     | ~  |          |                |          | _        |          | -        | -           | =            |
|              | 2                     |  |          | _              | _        | $\vdash$ | _        | -        | _           |              |
|              | 3                     | $\vdash$   |          | _              | $\vdash$ |          |          |          | _           | $\dashv$     |
|              | 1<br>2<br>3<br>4<br>5 | _  | _        |                |          |          |          |          | _           | $\dashv$     |
|              | 6                     | -  |          |                |          | Н        |          | -        |             |              |
|              | 7                     | ⊢  |          |                |          |          |          |          |             |              |
|              | 8                     | ┝  |          | ┝              | _        | -        |          |          | <del></del> | $\dashv$     |
|              | 9                     | -  |          | -              | _        | Н        |          |          | Н           | $\dashv$     |
|              | 10                    | -  |          | -              |          |          |          |          | H           | _            |
|              | 11                    | -  | $\vdash$ | $\vdash$       | $\vdash$ |          |          | Н        |             |              |
|              | 12                    | -  | -        | $\vdash$       | $\vdash$ | H        |          | $\vdash$ |             | $\vdash$     |
| <b></b>      | 13                    | -  | -        | $\vdash$       | $\vdash$ | $\vdash$ |          | Н        | $\vdash$    | $\vdash$     |
|              | 11<br>12<br>13<br>14  | <del>                                     </del> | Н        | <del>  -</del> | $\vdash$ | $\vdash$ |          | $\vdash$ | -           | $\vdash$     |
| <del> </del> | 15                    | <del>                                     </del> | -        | $\vdash$       | $\vdash$ | $\vdash$ |          | Н        | H           | H            |
|              | 15<br>16<br>17        | $\vdash$   | -        | $\vdash$       | $\vdash$ | $\vdash$ |          | H        | H           | $\dashv$     |
| <u> </u>     | 17                    | -  | H        | -              |          |          |          |          |             | $\dashv$     |
|              | 18                    | $\vdash$   | $\vdash$ | -              | _        | -        |          |          |             | $\dashv$     |
|              | 18<br>19              | -  | $\vdash$ | ├-             | $\vdash$ | _        |          | -        |             | $\vdash$     |
| <del></del>  | 20                    | ┝  | -        | H              |          |          | _        |          |             | H            |
|              | 21                    | ┢  | -        | H              | _        |          |          |          |             | $\vdash$     |
|              | 22                    | ┢  | $\vdash$ | $\vdash$       | _        |          |          |          |             |              |
|              | 23                    | -  | $\vdash$ | -              |          | $\vdash$ |          | $\vdash$ |             |              |
|              | 23<br>24              | H  | _        | Ι-             | $\vdash$ |          | -        |          |             | Н            |
|              | 25                    | ╁  |          |                | $\vdash$ | Г        | _        |          |             |              |
|              | 26                    |  |          | $\vdash$       |          |          |          |          |             |              |
|              | 26<br>27              | ┢  |          |                | _        |          | _        |          |             |              |
|              | 28                    |  | Г        | $\vdash$       | $\vdash$ |          |          |          |             |              |
|              | 29                    | T  |          |                |          |          |          |          |             |              |
|              | 30                    |  |          |                |          |          |          |          |             |              |
|              | 31                    | Г  |          |                |          | Г        | Г        |          |             |              |
|              | 32                    |  | Γ        | Г              |          |          |          |          |             |              |
|              | 33                    |  |          |                |          |          |          |          |             |              |
|              | 34                    |  |          |                |          |          |          |          |             |              |
|              | 35                    |  |          |                |          |          | L.       |          |             |              |
|              | 36                    |  |          |                |          |          |          |          |             |              |
|              | 37                    |  |          |                |          |          |          |          | L           |              |
|              | 38                    |  |          |                |          |          |          |          |             |              |
|              | 39                    |  |          |                |          |          |          |          |             |              |
|              | 40                    |  |          |                |          | 匚        |          |          |             |              |
|              | 41                    |  | L.       |                |          |          | <u> </u> | <u> </u> | L           | Ш            |
|              | 42                    |  |          |                |          |          |          |          | L           | Ш            |
|              | 43                    | L  |          | L              | ļ        |          | <u> </u> | L        | <u> </u>    | Ш            |
|              | 44                    | L  | _        | <u> </u>       | <u> </u> | <u> </u> | <u> </u> | L_       | <u> </u>    | Ш            |
| <u> </u>     | 45                    | L  | _        | L              |          | _        | L        |          | L           | Ш            |
|              | 46                    |  |          |                |          | L        | L_       | L        | Ľ           | $oxed{oxed}$ |
|              | 47                    | <u> </u>   | L        | <u> </u>       | <u> </u> | <u> </u> |          | Ŀ        | <u> </u>    | Щ            |
|              | 48                    | <u> </u>   | L.       | _              | <u> </u> | ldash    | ļ        | <u> </u> | <u>.</u>    | $\square$    |
|              | 49                    | $oxed{oxed}$                                     |          | L_             | <u> </u> |          | <u> </u> | L        | <u> </u>    | Ш            |
|              | 50                    |  | 1        |                |          |          |          |          | l           |              |

| Cla           | aim            |                | _                                   |                  |              | Date         |          |                                     |           |            |
|---------------|----------------|----------------|-------------------------------------|------------------|--------------|--------------|----------|-------------------------------------|-----------|------------|
|               |                | П              |                                     | Г                |              |              | $\Box$   | $\Box$                              |           |            |
| Final         | Original       |                |                                     |                  |              |              |          |                                     |           |            |
|               | 51<br>52<br>53 |                |                                     |                  |              |              |          |                                     |           |            |
|               | 52             |                |                                     |                  |              | Ш            |          |                                     |           |            |
|               | 53             |                |                                     |                  |              |              | Ш        | Ш                                   |           | L          |
|               | 54             |                |                                     |                  |              |              | Ш        |                                     | $\square$ |            |
|               | 54<br>55       |                |                                     |                  |              |              | Ш        |                                     | Ш         |            |
|               | 56             |                |                                     |                  |              |              |          |                                     |           | ·          |
|               | 57             |                |                                     |                  |              |              |          |                                     |           | Ĺ.,        |
|               | 58             |                |                                     |                  |              | Ш            | Ш        | Ш                                   | Ш         |            |
|               | 59             |                |                                     |                  | $\square$    | $\Box$       | لـــا    | Ш                                   | Ш         |            |
|               | 60             |                |                                     |                  |              |              | Ш        |                                     | Ш         |            |
|               | 61             | Ш              | ل                                   |                  |              | Ш            | Ш        | Ш                                   | Ш         | _          |
|               | 62<br>63       | Ш              | Ш                                   |                  | $oxed{oxed}$ | Ш            | Ш        | Ш                                   | Щ         |            |
|               | 63             | Ш              |                                     | Ш                |              |              |          | Ш                                   | Ш         | <u>_</u>   |
|               | 64             | Ш              | لـــا                               |                  |              | Ш            | Ш        | Ш                                   | Ш         | Ļ          |
|               | 65<br>66       | Ш              |                                     |                  | Ш            | Ш            | Ш        | Ш                                   | Ш         | <u> </u>   |
|               | 66             | Ш              | Ш                                   |                  | Ш            | Ш            |          |                                     |           | <u> </u>   |
| L             | 67             | Ш              | L                                   | _                | Ш            | Ш            |          |                                     | Ш         | <u></u>    |
|               | 68<br>69       | Ш              | Ш                                   | _                |              | ·            | Ш        |                                     |           |            |
| <u> </u>      | 69_            | Ш              | Ш                                   | L                | Ш            |              |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |           |            |
| <u> </u>      | 70             | Ш              | igsquare                            | $oxed{oxed}$     |              |              | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |           | _          |
| L             | 71             | $\sqcup$       | $\sqcup$                            | $ldsymbol{oxed}$ |              |              | Ш        | Ш                                   | <u> </u>  | _          |
|               | 72             | Ш              |                                     | <u> </u>         | <u> </u>     |              | $\sqcup$ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |           | _          |
|               | 73<br>74       | Ш              | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _                | Ш            | igsqcup      | Ш        |                                     |           | _          |
| ļ             | 74             | $oxed{oxed}$   |                                     | _                | igsqcut      | ╙            | Ш        |                                     | Ш         | _          |
| <u> </u>      | 75             | Ш              | <u> </u>                            | <u> </u>         | <u> </u>     | Ш            | $\vdash$ | <u> </u>                            | <u> </u>  | _          |
|               | 76<br>77       | Ш              | $\vdash$                            | <u> </u>         |              | Ш            | Ш        | _                                   | $\vdash$  | _          |
| <u> </u>      | 77             | $\sqcup$       | $\vdash$                            | _                | $\vdash$     | Ш            | Ш        |                                     | $\vdash$  | -          |
|               | 78_            | $\square$      | $\vdash \vdash$                     | <u> </u>         | Ш            | Щ            | $\vdash$ | $\vdash$                            | $\vdash$  | <u> — </u> |
|               | 79             |                | $\vdash$                            | <u> </u>         | ╙            |              | $\vdash$ | <u> </u>                            | Н         | $\vdash$   |
|               | 80             |                | -                                   | $\vdash$         | $\vdash$     | H            | <b>-</b> |                                     | $\vdash$  | $\vdash$   |
| <u> </u>      | 81<br>82       | $\vdash\vdash$ | $\vdash$                            | ├                | <del> </del> | ₩            | $\vdash$ | ⊢                                   | -         | ⊢          |
|               | 83             | $\vdash\vdash$ | $\vdash$                            |                  | ₩            | ₩            | ├        | <del> </del>                        |           | ⊢          |
| ļ             | 84             | -              | -                                   | ₩                | ╁            | <del> </del> |          | $\vdash$                            | $\vdash$  | $\vdash$   |
| <del> </del>  | 85             | $\vdash$       | $\vdash$                            |                  | ₩            | $\vdash$     | $\vdash$ | -                                   | -         |            |
| -             | 86             | $\vdash$       | $\vdash$                            | ├                | ⊣            | $\vdash$     | $\vdash$ |                                     | $\vdash$  | ├          |
| <del> </del>  | 87             | $\vdash$       | $\vdash$                            | ├─               | ₩            | $\vdash$     | $\vdash$ | -                                   | -         | -          |
| -             | 88             | -              | $\vdash$                            | ╁                | ├─           | ┢            | $\vdash$ | $\vdash$                            | -         |            |
| ļ <del></del> | 89             | $\vdash$       | $\vdash$                            | ┢                | ⊢            | $\vdash$     | H        | $\vdash$                            | $\vdash$  | -          |
|               | 90             | $\vdash$       | _                                   | $\vdash$         | 一            | $\vdash$     | $\vdash$ | ┢                                   | H         |            |
| <del></del>   | 91             | $\vdash$       | $\vdash$                            | $\vdash$         | $\vdash$     | ┢            | H        | 一                                   | Н         | $\vdash$   |
|               | 92             | $\vdash$       | <b>—</b>                            | -                | 一            | 一            | ┢        | <del> </del>                        | $\vdash$  | $\vdash$   |
|               | 93             |                | $\vdash$                            | $\vdash$         | _            | 厂            | ┢        | 一                                   | 一         | ┢          |
|               | 94             |                | $\Box$                              | $\vdash$         | $\vdash$     | 一            | <b>†</b> |                                     | $\vdash$  |            |
|               | 95             |                | _                                   | $\vdash$         | $\vdash$     | $\vdash$     | $\vdash$ |                                     | 一         | $\vdash$   |
|               | 96             |                |                                     |                  | $\vdash$     | 一            | ⇈        | $\vdash$                            | Г         | Г          |
|               | 97             |                |                                     | ┢                |              | $\vdash$     |          | Г                                   | 一         | F          |
|               | 98             | П              |                                     | 一                | <b></b>      | $\vdash$     | 一        | 一                                   | 厂         |            |
|               | 99             |                |                                     |                  |              |              | $\vdash$ | Г                                   | $\vdash$  | Г          |
|               | 100            | ┤              | _                                   | ┢                | -            | $\vdash$     |          | 一                                   | ┢         | T          |

| Claim Date                                       |                                 |  |  |              |  |  |  |          |  |                 |
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|  | )                               |  |  |              |  |  |  |          |  |                 |
| Final  | Original                        |  |  |              |  |  |  |          |  |                 |
| ا ا  | ij                              |  |  |              |  | 1  |  |          |  | 1               |
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|  | 101                             | $\vdash$   |  |              | _  |  | _  |          |  | $\neg \neg$     |
|  | 101                             | Н  |  | _            | -  | _  |  | $\dashv$ | -  | -               |
| -  | 102                             | -  |  | _            | _  |  | _  | $\dashv$ |  |                 |
| <u> </u>   | 101<br>102<br>103<br>104<br>105 | $\vdash$   |  |              | _  |  |  | $\dashv$ | _  | $\dashv$        |
|  | 104                             | Щ  | _  |              |  |  |  | Н        |  | -               |
|  | 105                             | Ш  |  | _            |  | _  | _  | Н        | _  |                 |
|  | 106                             |  |  |              | _  |  |  |          |  | Ш               |
| ļ  | 107                             | Ш  |  |              | _  |  |  |          |  | Щ               |
|  | 108                             |  |  |              |  | L  |  |          |  | Ш               |
|  | 109                             |  |  |              | L  |  |  | Ш        |  |                 |
|  | 110                             | ٠  |  |              |  |  |  |          |  |                 |
|  | 109<br>110<br>111               |  |  |              |  |  |  |          |  |                 |
|  | 112                             |  |  |              |  |  |  |          |  |                 |
|  | 112<br>113                      |  |  |              |  |  |  |          |  |                 |
|  | 114<br>115                      |  |  |              |  |  |  |          |  |                 |
| <u> </u>   | 115                             |  | -  |              |  |  |  |          |  |                 |
| <b></b>  | 116                             |  | _  |              | 1  | <del>                                     </del> | Т  |          | $\Box$   | П               |
| <b></b>  | 117                             |  | $\vdash$   | <del> </del> | <del> </del>                                     | $\vdash$   | <del>-</del>                                     |          | $\vdash$   | H               |
| ┝──  | 118                             | $\vdash$   | _  |              | -  | _  | $\vdash$   | -        |  | $\vdash$        |
|  | 118                             | $\vdash$   | _  | ┝            |  |  | ┝  | -        | $\vdash$   | Н               |
| -  | 119                             | -  | _  | ⊢            |  |  | ·  | $\vdash$ | ⊢  | Н               |
|  | 120                             | _  | _  | _            | <del> </del>                                     |  |  | <u> </u> | <del> </del>                                     | Н               |
|  | 120<br>121<br>122<br>123<br>124 |  | _  | _            | _  |  | -  | $\vdash$ | <u> </u>   | Н               |
|  | 122                             |  | _  | _            | _  |  |  | $\vdash$ | <u> </u>   | Ш               |
|  | 123                             |  |  | L.           |  |  | L.   | <u> </u> | <u> </u>   | Щ               |
|  | 124                             | L.   |  |              |  |  |  | _        | _  | Ш               |
|  | 125                             |  |  | L.,          | _  |  |  |          |  | Щ               |
|  | 125<br>126<br>127               | <u> </u>   |  |              | _  |  |  |          | <u>_</u>   | Ш               |
|  | 127                             | L  |  | L            | L  |  | <u> </u>   |          | L.   | Ш               |
|  | 128                             |  |  |              |  |  |  |          |  | Ш               |
|  | 128<br>129<br>130               |  |  |              |  |  |  |          |  | Ш               |
|  | 130                             |  |  |              | Г  |  |  |          |  |                 |
|  | 131                             |  |  |              | Г  |  |  |          |  |                 |
|  | 131<br>132                      |  |  |              |  |  | Ī.   |          | l  |                 |
|  | 133<br>134                      | _  |  | T            | П  |  | Г  | Γ        | $\vdash$   | П               |
| <b></b>  | 134                             | T  | <u> </u>   | t –          |  |  |  | $\vdash$ | Ι-   | $\vdash$        |
|  | 1 135                           | _  | <del>                                     </del> | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$   | Т        | <del>                                     </del> | H               |
| <u> </u>   | 136                             | <del>                                     </del> | -  |              | $\vdash$   | $\vdash$   | _  | Н        | <del>                                     </del> | Н               |
| <del></del>                                      | 136<br>137<br>138               |  | <del>                                     </del> | $\vdash$     | $\vdash$   | ┰  | <del>                                     </del> | $\vdash$ | $\vdash$   | Н               |
| <del>                                     </del> | 137                             | $\vdash$   | -  | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$ |  | Н               |
| <del></del>                                      | 139                             |  | $\vdash$   | $\vdash$     | <del>                                     </del> | $\vdash$   | -  | -        | $\vdash$   | $\vdash$        |
|  | 140                             | $\vdash$   | -  | -            | ├—   | ├  | ├  | $\vdash$ | $\vdash$   | $\vdash \vdash$ |
| <u> </u>   |                                 | -  | -  | $\vdash$     | $\vdash$   | $\vdash$   | -  | ├-       | $\vdash$   | Н               |
| <u> </u>   | 141                             | ├-   | ├  | ├            | ⊢  | <del> </del>                                     | -  | $\vdash$ | $\vdash$   | $\vdash$        |
| <u> </u>   | 142                             |  | $\vdash$   | _            | <u> </u>   | -  | ├  | ⊢        | ⊢  | Н               |
|  | 143                             | <u> </u>   | _  | <u> </u>     | <u> </u>   | 1  | <u> </u>   | <u> </u> | $\vdash$   | $\vdash$        |
|  | 144                             | ļ  | ldash  | <u> </u>     | <u> </u>   | <u> </u>   | <b>L</b>   | <u> </u> | _  | Ш               |
|  | 145                             |  | <u> </u>   | <u> </u>     | L_   | <u> </u>   | L  | Ŀ        | L_   | Ш               |
|  | 146                             | <u> </u>   | <u> </u>   |              | L  | L  | L.   | Ŀ        | <u> </u>   | Ш               |
|  | 147                             |  |  |              |  |  | Ĺ  | _        | oxdot  | Ш               |
|  | 148                             |  |  |              | Ľ  | L  | L.   | $\Box$   | L  |                 |
|  | 149                             |  |  |              |  |  |  |          |  |                 |
|  | 150                             | Г  |  |              | П  |  |  |          |  |                 |
|  |                                 |  |  |              |  |  | 47.  |          |  |                 |